

A schematic diagram of a laser resonator. It features a rectangular block with a grid of small squares on its left face (labeled 4) and a series of vertical wavy lines on its right face (labeled 5). A dashed vertical line labeled 'E' is positioned between the grid and the wavy lines. A lens (labeled 7) is placed to the right of the wavy lines. A curved mirror (labeled 8) is at the far right, reflecting light back towards the lens. Dashed lines represent the light path. A coordinate system is shown with a vertical arrow labeled 'X' and a horizontal arrow labeled 'Z'. Various components are labeled with numbers: 2, 3, 5', 6, 6', and 1a. An arrow labeled 1a points towards the top right corner.

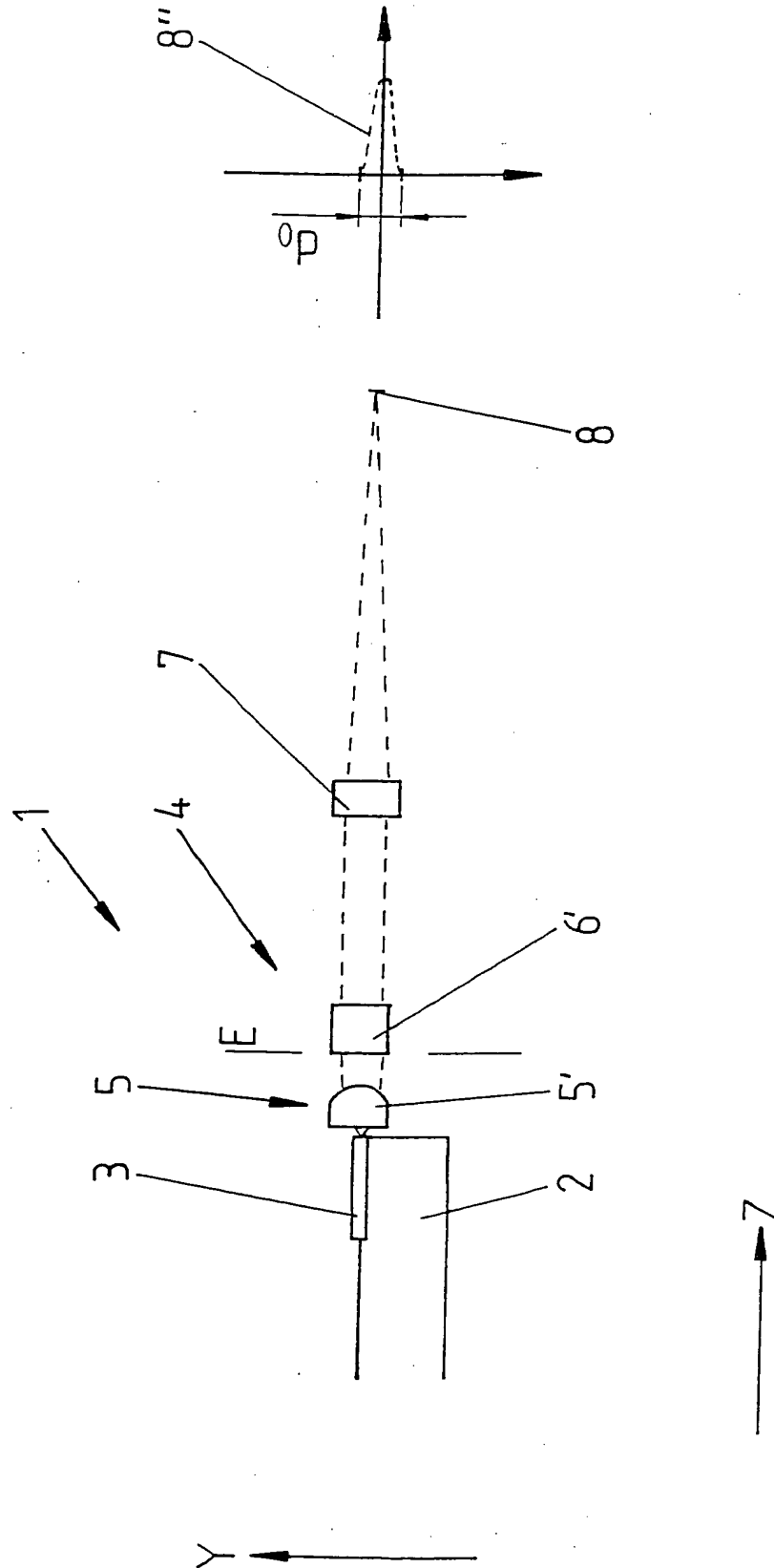


Fig. 2



Fig. 4

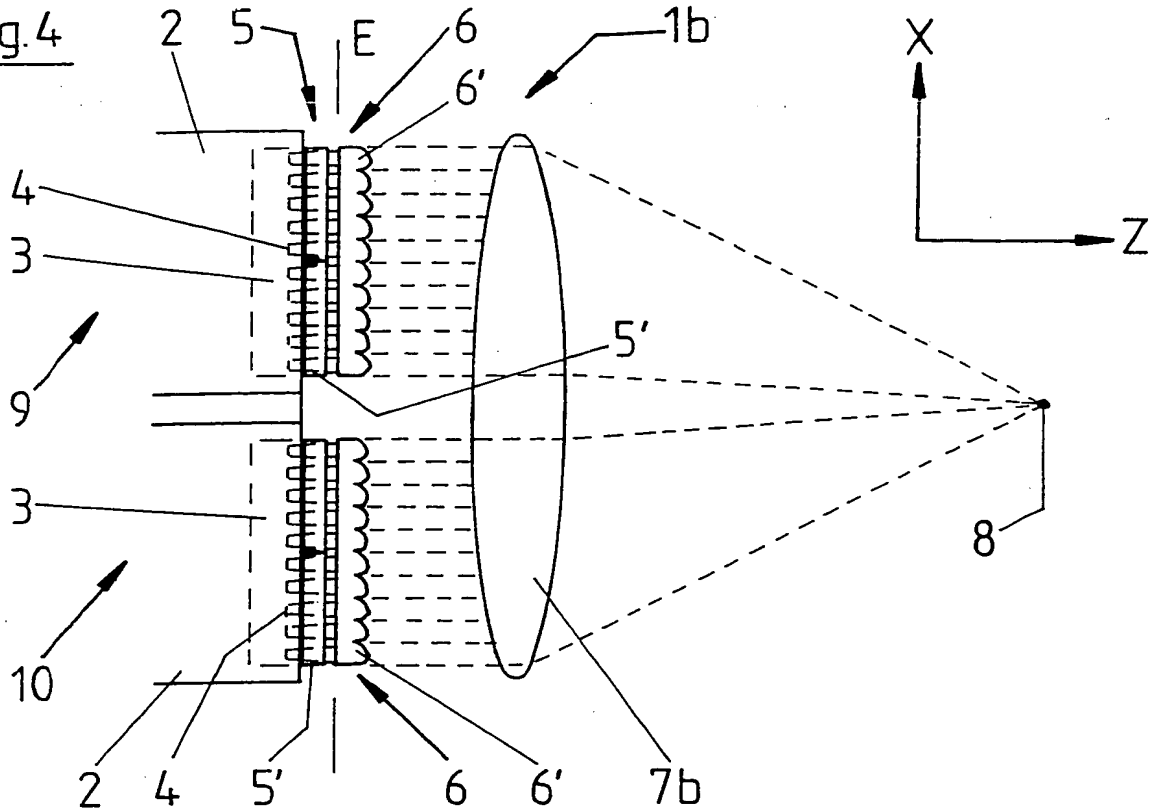
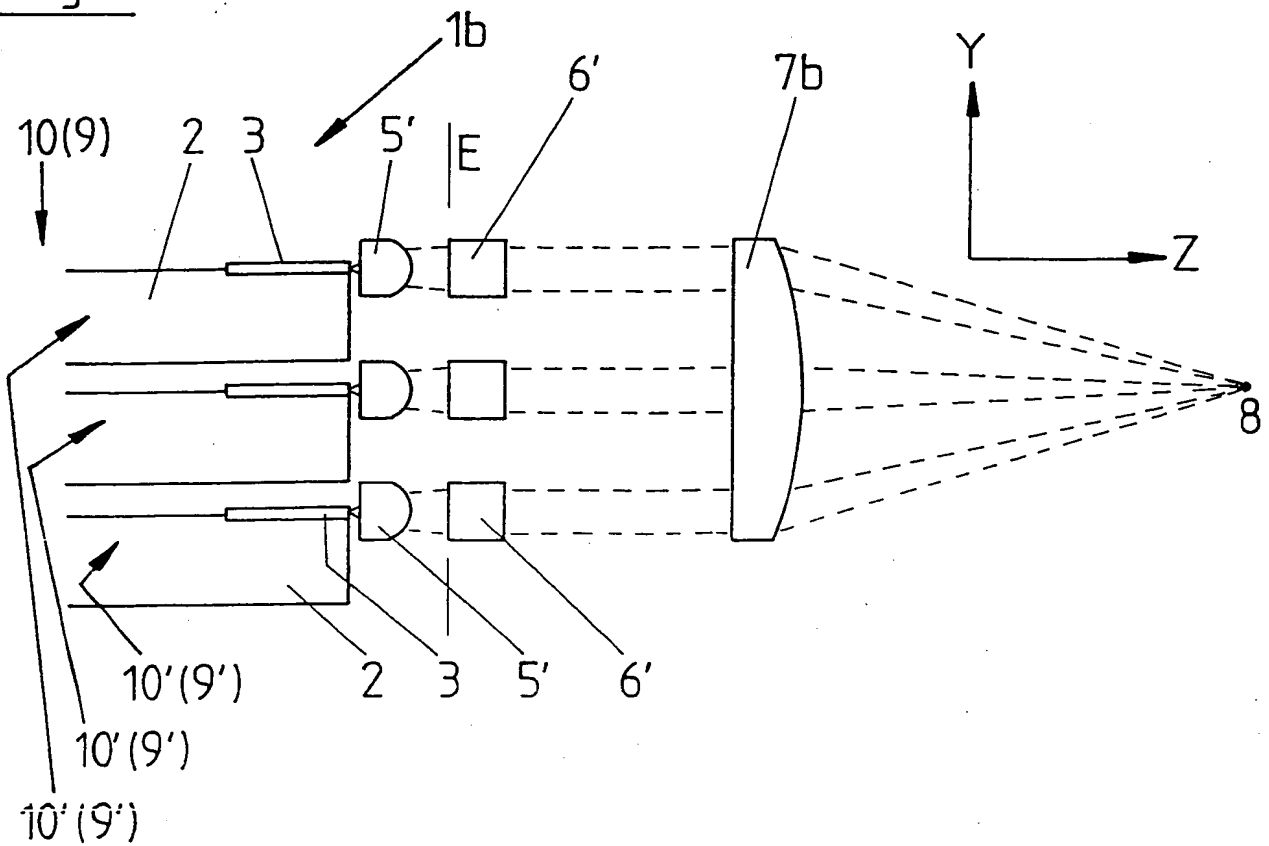
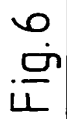
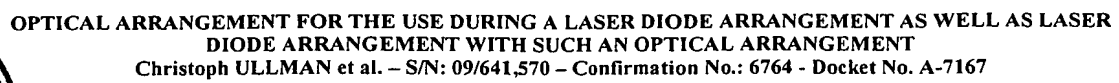
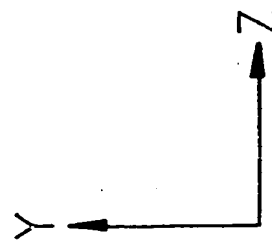
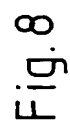
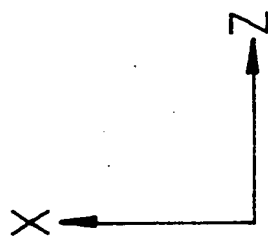
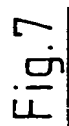


Fig. 5







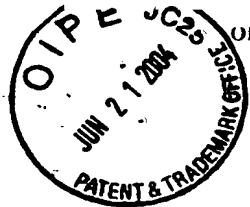


Fig. 9

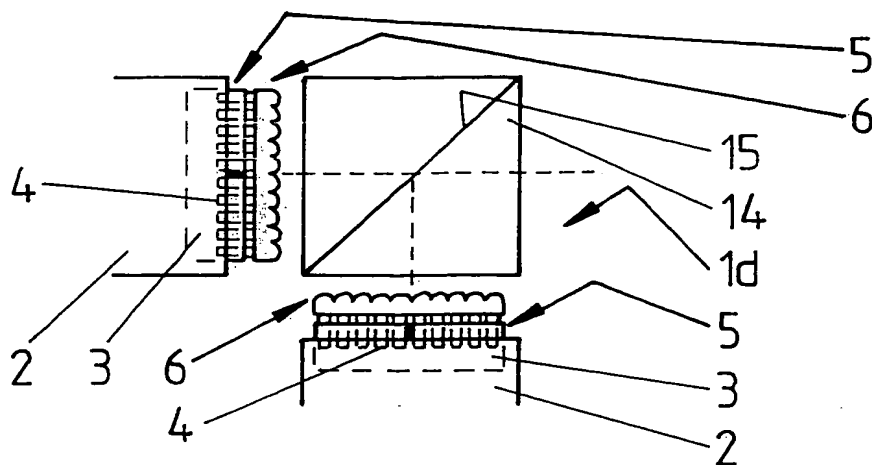


Fig. 10

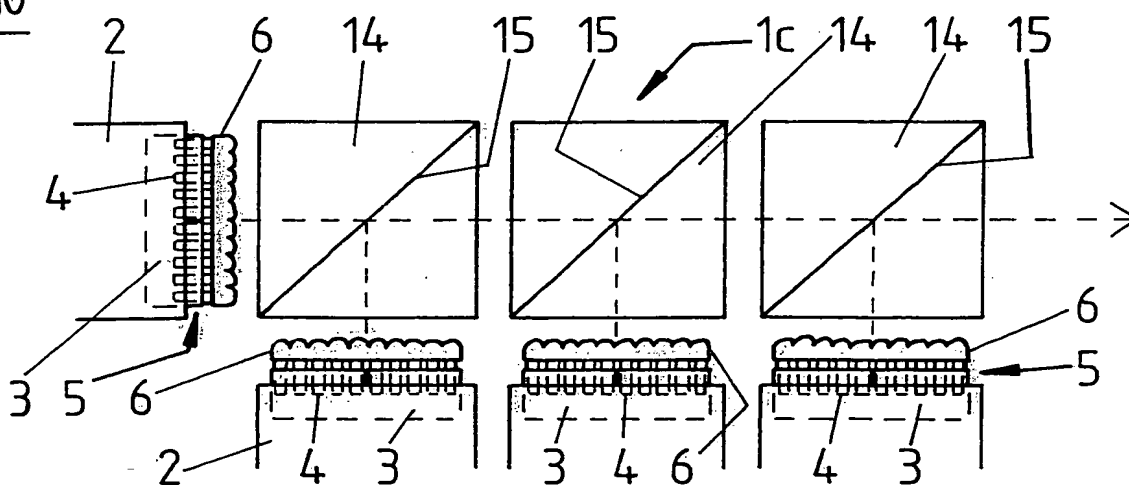
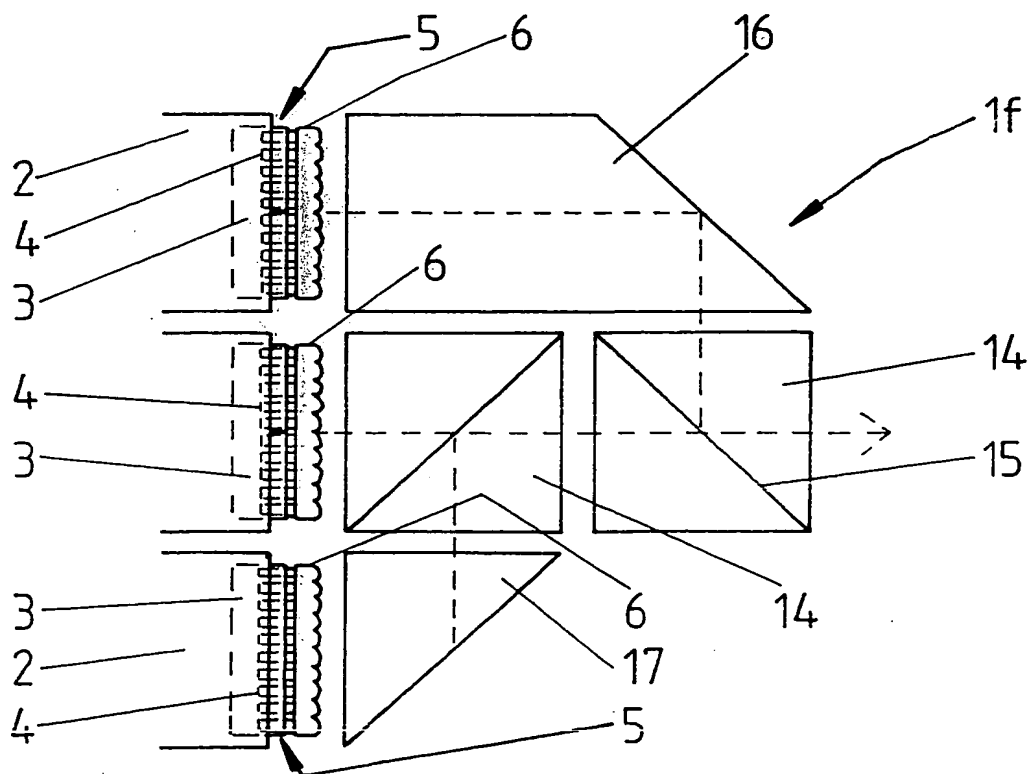


Fig. 11



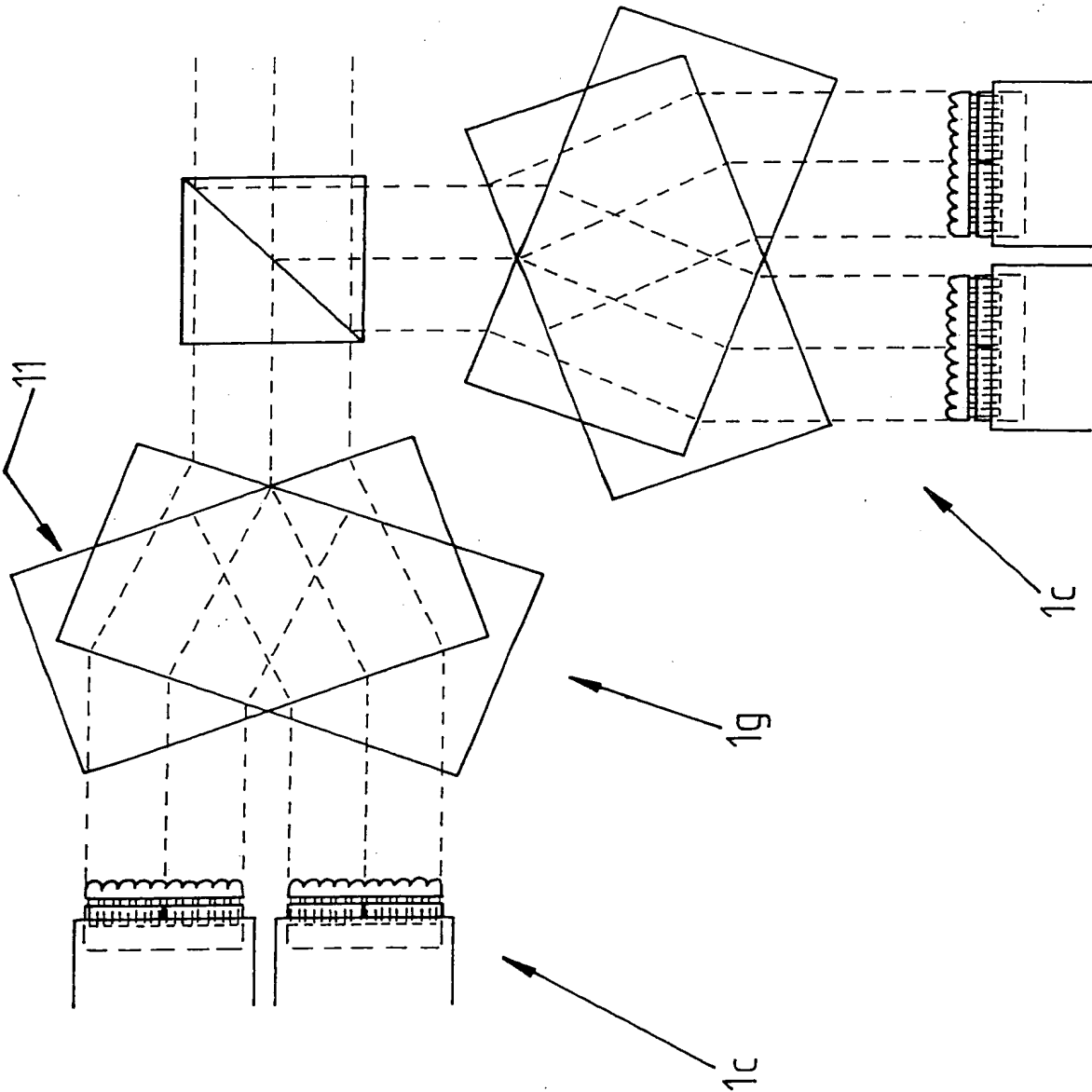
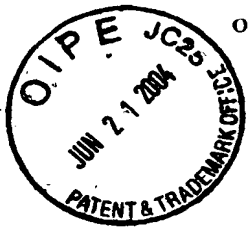


Fig.12

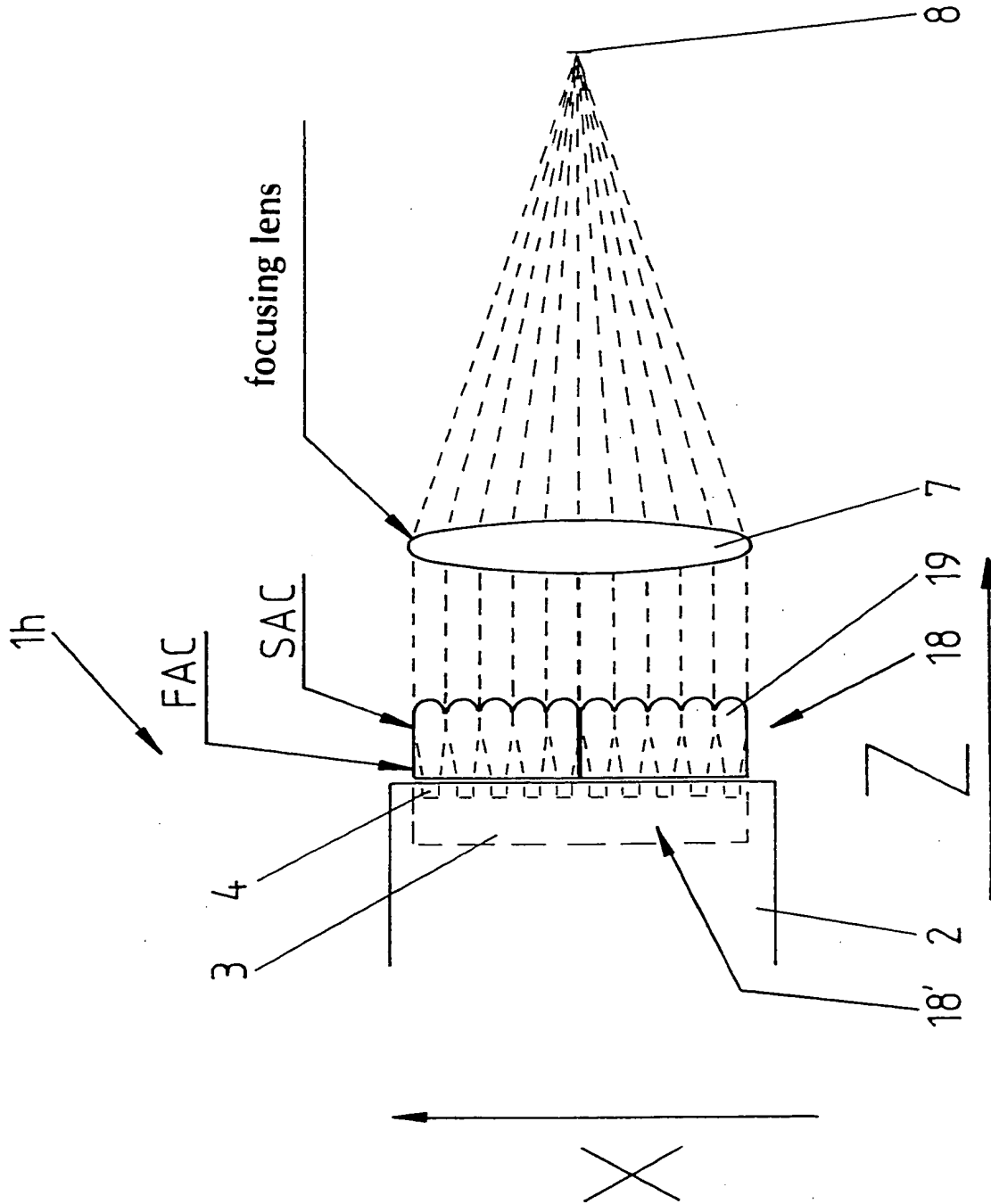
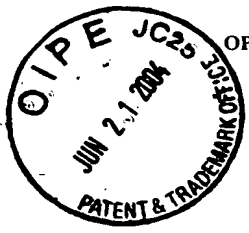


Fig.13



